GV-BL1200   1.3MP H.264 Low Lux IR Bullet IP Camera

ONVIF

- 1.3 megapixel progressive scan Low Lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- IR distance up to 40 m (131 ft.)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Tolerant to extreme temperatures (-30°C ~ 50°C/-22°F ~ 122°F)
- Cable-concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Built-in micro SD card slot (SD/SDHC) for local storage
- 2-way audio
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / AC 24V / PoE
- Removable IR-cut filter for Day/Night function
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

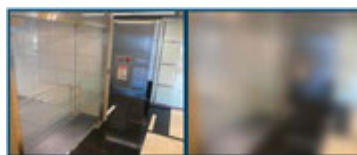* No Memory Card Slot & local storage function for Argentina.

Introduction

The Bullet Camera features a weather sealed and IP67 rating housing for outdoor use. The camera also features 16 IR LEDs for infrared illumination in night vision applications. Additionally, the Bullet Camera supports both DC 12V and AC 24V power supply.
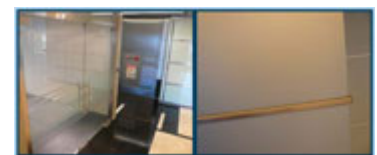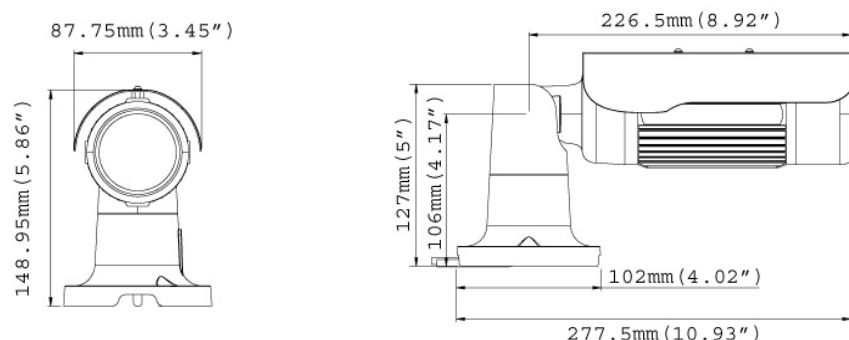
Active Tampering Alarm

Tampered   Focus Change   Camera Shift

Dimensions

87.75mm(3.45″)   148.95mm(5.86″)

226.5mm(8.92″)   127mm(5″)   106mm(4.17″)   102mm(4.02″)   277.5mm(10.93″)

Specifications

Camera		
Image Sensor		1/3" progressive scan CMOS "
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	0.05 Lux
	B/W	0.03 Lux
	IR ON	0 Lux
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec.)
White Balance		Automatic, Manual (2800K ~ 8500K)
Gain Control		Automatic
S/N Ratio		50 dB
BLC		Yes

Lens		
Megapixel		Yes
Focal Length		3 ~ 9 mm
Day/Night		Yes (with removable IR-cut filter)
Lens Type		Varifocal
Maximum Aperture		F/1.2
Mount		Ø 14 mm
Image Format		1/2.7"
Horizontal FOV		86° ~ 32°
Operation	Focus	Manual (w/lock)
	Zoom	Manual (w/lock)
	Iris	DC Drive
Max. Torque (Focus/ Zoom Screws)		0.049 N.m
IR LED Quantity		16 IR LEDs
Max. IR Distance		40 m (131 ft.)

Operation		
Video Compression		H.264, MJPEG
Video Stream		Dual streams from H.264 and MJPEG
Frame Rate		30 fps at 1280 x 1024 (SXGA) *The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Backlight Compensation, Shutter Speed, D/N Sensitivity, WDR, Defog
Audio Compression		G.711, AAC (optional)
Audio Support		Two-Way Audio
Sensor Input		1 Input (Dry Contact)
Alarm Output		1 Digital Output (200mA 5V DC)

Video Resolution		
Main Stream	4 : 3	1280 x 960, 640 x 480, 320 x 240
	16 : 9	1280 x 720, 640 x 360, 448 x 252
	5 : 4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4 : 3	640 x 480, 320 x 240
	16 : 9	640 x 360, 448 x 252
	5 : 4	640 x 512, 320 x 256

Network		
Interface		10/100 Ethernet
Protocol		HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), ONVIF (Profile S)

Mechanical		
Temperature Detector		Yes
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	90° ~ 180°
	Rotate	0° ~ 360°
Connectors	Power	2-pin terminal block, PoE
	Ethernet	RJ-45
	Audio	1 In (RCA female for microphone) 1 Out (RCA female for speaker)
	Digital I/O	I/O Wires

Mechanical			
Connectors	Local Storage		Micro SD card slot (SD/SDHC, SD version 2.0 only, Class 10) *SDXC and UHS-I card types are not supported.
	TV-Out		None

General			
Environment Temperature			-30 °C ~ 50 °C (-22 °F ~ 122 °F)
Humidity			10% to 90% (no condensation)
Power Source			12V DC / 24V AC / PoE
Max. Power Consumption			6.72 W
Dimensions	Camera Body		277.5 x 87.75 x 148.95 mm (10.9" x 3.45" x 5.86")
	Cable Length		1 m (3.28 ft.)
	Maximum Cable Diameter		ø 7.1 mm (0.28")
	Maximum Connector Diameter		ø 25.2 mm (0.99")
Weight			1.35 kg (2.98 lb)
Ingress Protection			IP67
Vandal Resistance			IK10 for metal casing
Regulatory			CE, FCC, C-Tick, RoHS compliant

Power over Ethernet	
PoE Standard	IEEE 802.3af Power over Ethernet / PD
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 48V DC, 350mA. Max. 15.4 watts

Web Interface	
Installation Management	Web-based configuration
Maintenance	Firmware upgrade through Web Browser or Utility
Access from Web Browser	Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Digital I/O control, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay, Digital PTZ
Language	Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish

Application	
Network Storage	GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access	GV-Eye for Android smartphone, tablet, iPhone and iPod Touch GV-Eye HD for iPad
Live Viewing	IE, mobile phone
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without prior notice.

Packing List

1. Bullet Camera
2. Lens (Megapixel and Built-In 16 IR LEDs)
3. Self Tapping Screw x 3
4. Plastic Screw Anchor x 3
5. Torx Wrench x 2
6. Sun-Shield Cover Kit (1 Sun-Shield Cover, 2 Philips Head Screws, 2 Plastic Screw Spacers and 2 Hexagon Screws included)
7. Silica Gel Bag x 2
8. 2-Pin Terminal Block
9. GV-IPCAM H.264 Quick Start Guide
10. GV-IPCAM H.264 Software CD
11. GV-NVR Quick Start Guide
12. GV-NVR Software DVD

Accessories

Model No. Name	Name		Details
GV-Mount300	Convex Corner Adapter Kit		Dimensions: 238.6 x 409.5 mm (9.4'' x 16.1") Weight: 4.27 Kg (9.41 lb)
GV-Mount310	Concave Corner Adapter Kit		Dimensions: 238.6 x 409.5 mm (9.4'' x 16.1") Weight: 4.27 Kg (9.41 lb)
GV-Mount400	Pole Mount Bracket Kit (Ø 4" ~ 6")		Dimensions Bracket: 241 x 161 mm (9.5'' x 6.3") Weight: 1.70 Kg (3.75 lb) Steel Strap Diameter: Ø 4" ~ 6"
GV-Mount410	Pole Mount Bracket Kit (Ø 6" ~ 7.5")		Dimensions Bracket: 241 x 161 mm (9.5'' x 6.3") Weight: 1.70 Kg (3.75 lb) Steel Strap Diameter: Ø 6" ~ 7.5"
GV-PA191 PoE Adapter	Power over Ethernet (PoE) Adapter		The GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
GV-Relay V2	GV-Relay V2		The GV-Relay V2 is designed to expand the voltage load of GV IP devices. It provides 4 relay outputs, and each can be set as normally open (NO) or normally closed (NC) independently as per your requirement.
Power Adapter	Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.		
GV-POE Switch	The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.		